

RB/OSA

IDEA-0417-67
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19 June 1967

MEMORANDUM FOR THE RECORD

SUBJECT : U-2R Detachment Aircraft Acceptance

REFERENCE: Lockheed Report SP-2073 dated 17 May 1967
titled "Model 351 Work Statement and Test
Programs

1. At a staff meeting on 12 June 1967 some concern was expressed regarding the existence of an acceptance program for number three aircraft.

2. It should be recalled that starting with first flight and prior to delivery of any operational aircraft including all U-2R's a shakedown for acceptance is performed. In the case of the U-2R this shakedown acceptance period is expected to require nominally about one month with early aircraft requiring a full month while the later aircraft may require two weeks or less. Included are confirmation/checkout of:

Empty Weight, CG, Zero Fuel Weight
Systems Functional Checks
Engine Runs and Preflight
Taxi Checks
Low Altitude Shakedown
High Altitude Shakedown

This program should not be eliminated or reduced in scope.

3. In the case of number three aircraft alone, it has been proposed to add four useful performance confirmation flights to the acceptance program. These will require only one additional week and are intended to confirm that the production aircraft performance indeed is as advertised and as originally established on the test aircraft prior to acceptance by the Detachment. Depending upon urgency of operational requirements and upon progress of the test aircraft program at that time these additional flights can be reduced or even eliminated if need be at the option of Headquarters.

~~SECRET~~

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4. Pages 29 and 30 of referenced document should be revised to read "3rd Article Acceptance Program" instead of "3rd Article Flight Test Program."

[Redacted]
Deputy for
Research and Development
Special Activities

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D/R&D/OS [Redacted] anw(19 June 1967)

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